

Abstract

An apparatus, system, and method are generally related to an antenna device that includes a pass-through interface such as for a USB device. The antenna device is enclosed in a housing. The pass-through interface includes two ports. The housing is coupled to the pass-through interface body such that one of the ports is blocked by a blocking member when the housing is in a first position. The blocking member prevents impact damage to the blocked port, while also preventing dirt and dust from collecting. The blocking member is cleared from the opening of the blocked port when the housing is biased into a second position by inserting a connector. The blocking member automatically returns to the first position when the connector is removed from the port. Antenna performance is improved by automatically aligning the antenna away from the connector, which may otherwise degrade performance.

